AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A device for controlling an imaging lens position, comprising:

an image signal acquirer, which acquires an image signal;

a focus lens moving unit, which continuously moves a focus lens while ~~during an acquisition time period, in which~~ said image signal acquirer acquires the image signal;

a storage, which stores a position-dependent image signal, which is information correlating the image signal acquired by said image signal acquirer with a focus lens position, which is moved by said focus lens moving unit;

a determinator for an imaging lens position, which determines an imaging lens position, which is a focus lens position for imaging, based on the position-dependent image signal stored by said storage.

2. (Currently Amended) The device for controlling an imaging lens position according to Claim 1, wherein said focus lens moving unit continuously moves the focus lens during ~~acquisition time period is~~ a time period for acquiring an image signal of a frame.

3. (Currently Amended) The device for controlling an imaging lens position according to Claim 1 or 2, wherein said focus lens moving unit has a first mode in which the focus lens is moved continuously while acquiring the image signal, and a second mode in which movement of the focus lens is terminated while acquiring the image signal, and

wherein the first mode and the second mode are executed alternately~~focus lens moves intermittently~~.

4. (Currently Amended) The device for controlling an imaging lens position according to Claim 3, wherein said position-dependent image signal includes ~~is~~ an image signal acquired during a non-moving state of said focus lens ~~moving intermittently~~.

5. (Currently Amended) The device for controlling an imaging lens position according to Claim 1 or 2, wherein said image signal acquirer comprises ~~a~~ vertical scanning means, which acquires an image signal by vertically scanning an image sensor arranged in a matrix.

6. (Currently Amended) The device for controlling an imaging lens position according to Claim 1 or 2, wherein said image signal acquirer comprises ~~a~~ horizontal scanning means, which acquires an image signal by horizontally scanning an image sensor arranged in a matrix.

7. (Currently Amended) The device for controlling an imaging lens position according to Claim 5, wherein said image signal acquirer comprises ~~a~~ switching means for scanning direction, which switches said vertical scanning means and ~~said~~ horizontal scanning means, which acquires an image signal by horizontally scanning an image sensor arranged in a matrix.

8. (Previously Presented) The device for controlling an imaging lens position according to Claim 1 or 2, wherein said image signal is a luminance signal.

9. (Previously Presented) The device for controlling an imaging lens position according to Claim 1 or 2, wherein said image signal is an RGB signal.

10. (Previously Presented) The device for controlling an imaging lens position according to Claim 1 or 2, wherein said image signal is a CMYG signal.

11. (Currently Amended) The device for controlling an imaging lens position according to Claim 3, wherein said image signal acquirer comprises ~~a~~ vertical scanning means, which acquires an image signal by vertically scanning an image sensor arranged in a matrix.

12. (Currently Amended) The device for controlling an imaging lens position according to Claim 3, wherein said image signal acquirer comprises ~~a~~ horizontal scanning means, which acquires an image signal by horizontally scanning an image sensor arranged in a matrix.

13. (Previously Presented) The device for controlling an imaging lens position according to Claim 3, wherein said image signal is a luminance signal.

14. (Previously Presented) The device for controlling an imaging lens position according to Claim 7, wherein said image signal is a luminance signal.

15. (Previously Presented) The device for controlling an imaging lens position according to Claim 3, wherein said image signal is an RGB signal.

16. (Previously Presented) The device for controlling an imaging lens position according to Claim 7, wherein said image signal is an RGB signal.

17. (Previously Presented) The device for controlling an imaging lens position according to Claim 3, wherein said image signal is a CMYG signal.

18. (Previously Presented) The device for controlling an imaging lens position according to Claim 7, wherein said image signal is a CMYG signal.